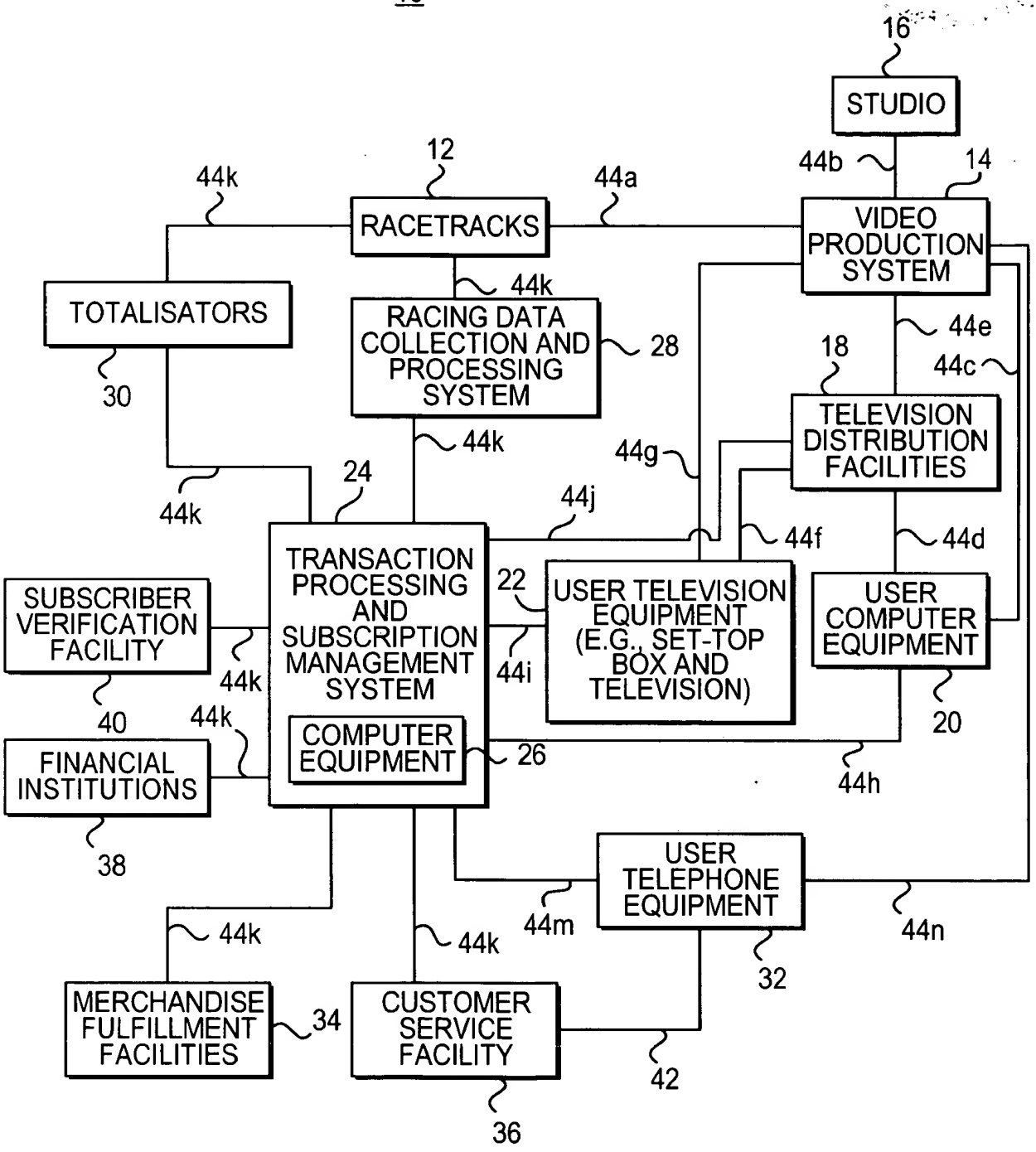
10
16
STUDIO
12
44k
44a
44b
14
RACETRACKS
VIDEO PRODUCTION SYSTEM
TOTALISATORS
30
44k
RACING DATA COLLECTION AND PROCESSING SYSTEM
28
44e
18
44c
TELEVISION DISTRIBUTION FACILITIES
44g
44k
24
44j
44k
44f
44d
TRANSACTION PROCESSING AND SUBSCRIPTION MANAGEMENT SYSTEM
22
USER TELEVISION EQUIPMENT (E.G., SET-TOP BOX AND TELEVISION)
USER COMPUTER EQUIPMENT
SUBSCRIBER VERIFICATION FACILITY
44k
44i
40
44k
20
COMPUTER EQUIPMENT
26
FINANCIAL INSTITUTIONS
44h
38
USER TELEPHONE EQUIPMENT
44m
44n
44k
44k
32
MERCHANDISE FULFILLMENT FACILITIES
34
CUSTOMER SERVICE FACILITY
42
36

FIG. 1

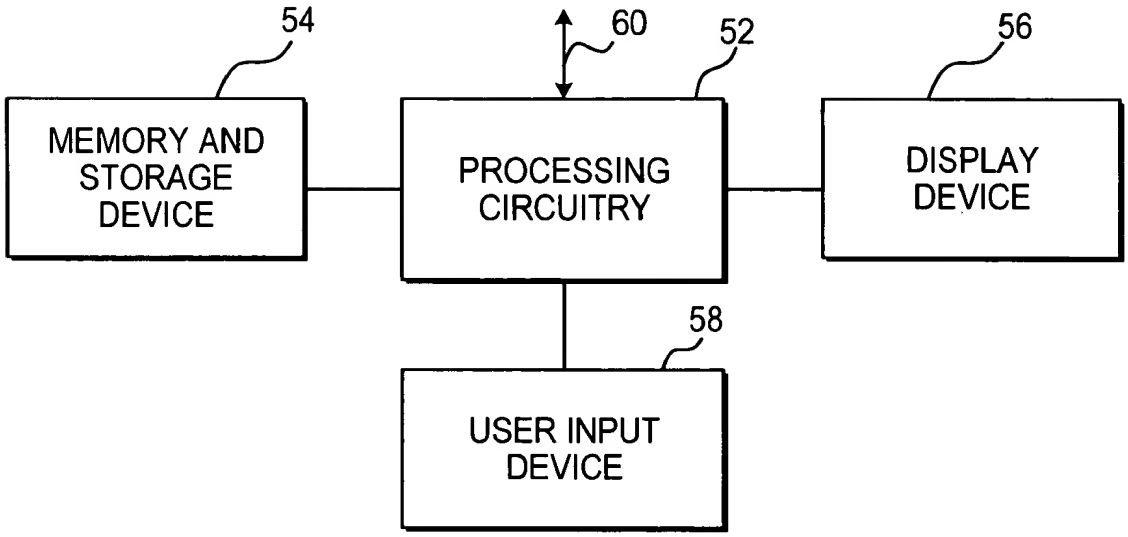
50
54
60
52
56
MEMORY AND STORAGE DEVICE
PROCESSING CIRCUITRY
DISPLAY DEVICE
58
USER INPUT DEVICE

FIG. 2

300

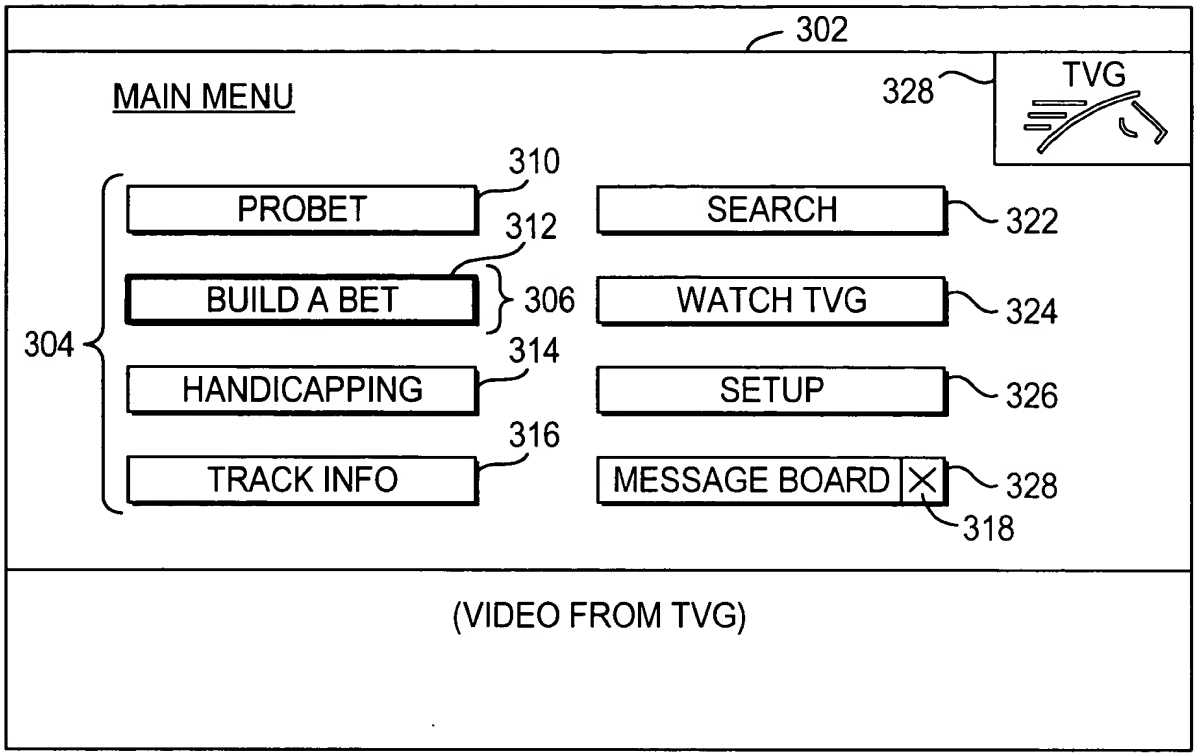
302
MAIN MENU
328
TVG
310
PROBET
312
BUILD A BET
306
304
HANDICAPPING
314
TRACK INFO
316
SEARCH
322
WATCH TVG
324
SETUP
326
MESSAGE BOARD
328
318
(VIDEO FROM TVG)

FIG. 3

400

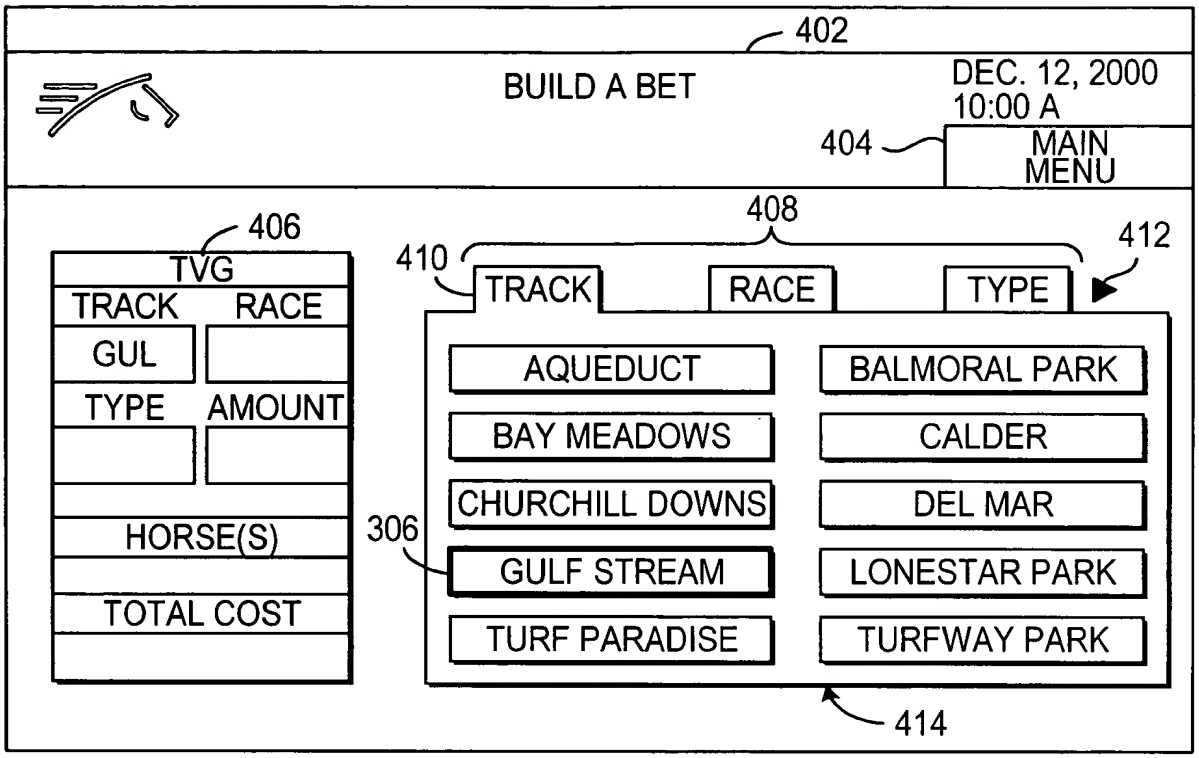
402
BUILD A BET
DEC. 12, 2000
10:00 A
404
MAIN MENU
406
TVG
TRACK
RACE
GUL
TYPE
AMOUNT
HORSE(S)
TOTAL COST
408
410
412
TRACK
RACE
TYPE
AQUEDUCT
BALMORAL PARK
BAY MEADOWS
CALDER
CHURCHILL DOWNS
DEL MAR
306
GULF STREAM
LONESTAR PARK
TURF PARADISE
TURFWAY PARK
414

FIG. 4

500

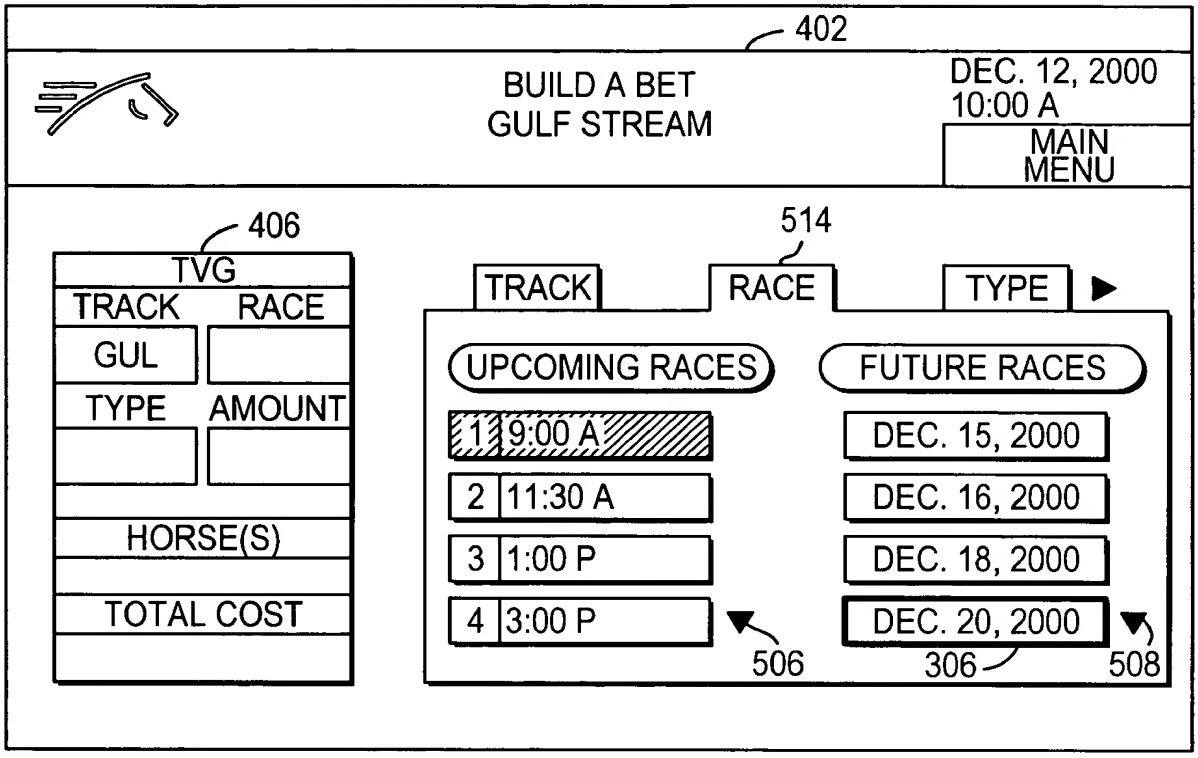
402
BUILD A BET
GULF STREAM
DEC. 12, 2000
10:00 A
MAIN MENU
406
TVG
TRACK
RACE
GUL
TYPE
AMOUNT
HORSE(S)
TOTAL COST
514
TRACK
RACE
TYPE
UPCOMING RACES
FUTURE RACES
1 9:00 A
2 11:30 A
3 1:00 P
4 3:00 P
DEC. 15, 2000
DEC. 16, 2000
DEC. 18, 2000
DEC. 20, 2000
506
306
508

FIG. 5

600

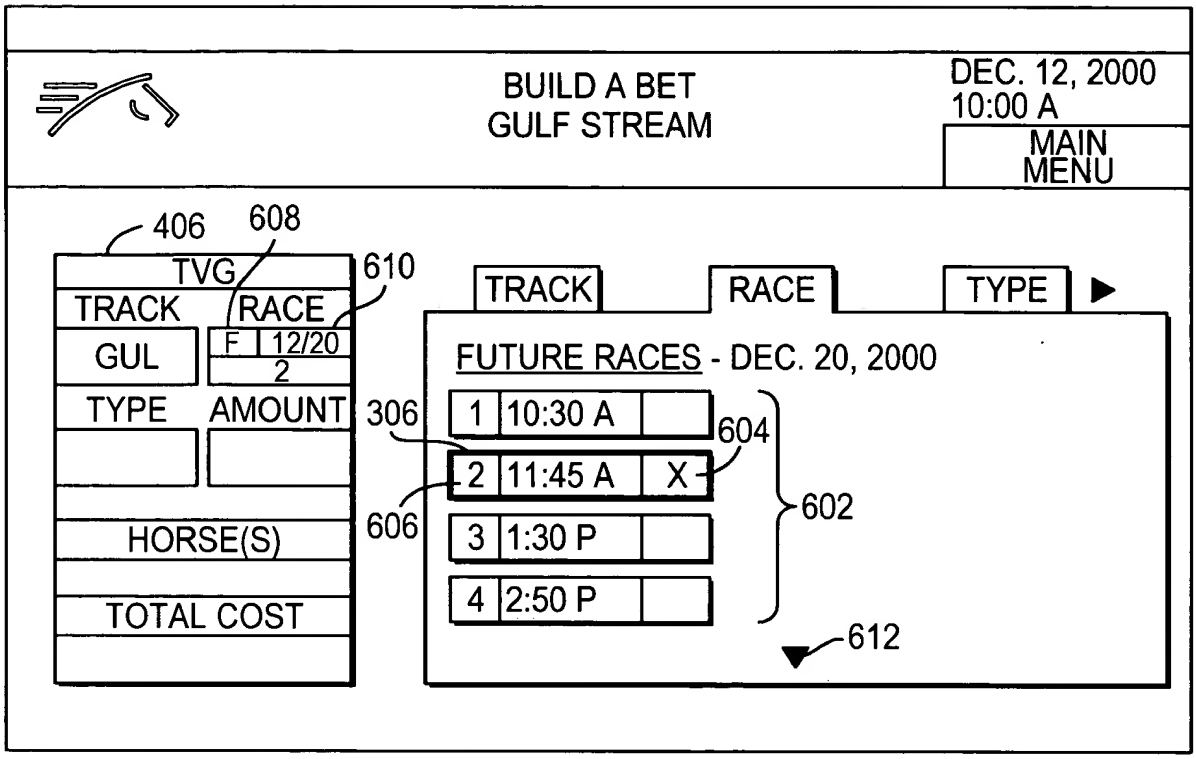
BUILD A BET
GULF STREAM
DEC. 12, 2000
10:00 A
MAIN MENU
406
608
610
TVG
TRACK
RACE
GUL
F 12/20
2
TYPE
AMOUNT
HORSE(S)
TOTAL COST
TRACK
RACE
TYPE
FUTURE RACES - DEC. 20, 2000
306
1 10:30 A
2 11:45 A X
3 1:30 P
4 2:50 P
604
602
606
612

FIG. 6a

615

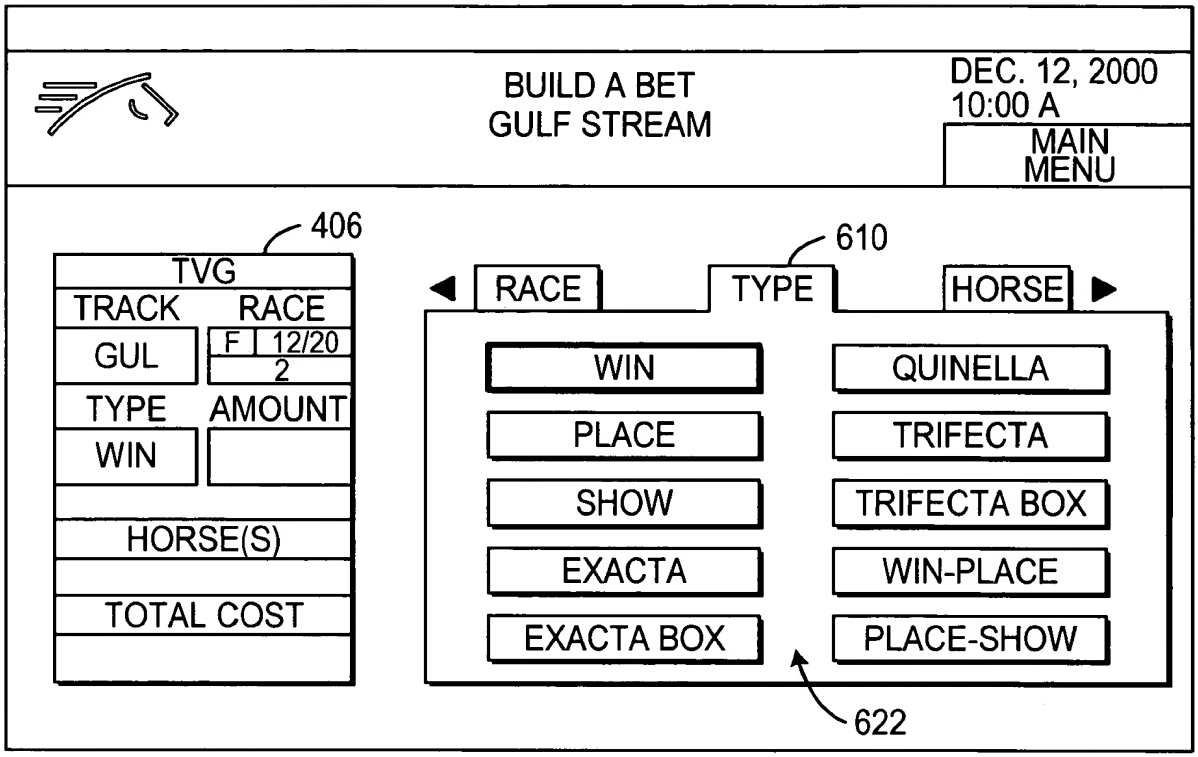
BUILD A BET
GULF STREAM
DEC. 12, 2000
10:00 A
MAIN MENU
406
TVG
TRACK
RACE
GUL
F
12/20
2
TYPE
AMOUNT
WIN
HORSE(S)
TOTAL COST
610
RACE
TYPE
HORSE
WIN
PLACE
SHOW
EXACTA
EXACTA BOX
QUINELLA
TRIFECTA
TRIFECTA BOX
WIN-PLACE
PLACE-SHOW
622

FIG. 6b

8/16

630

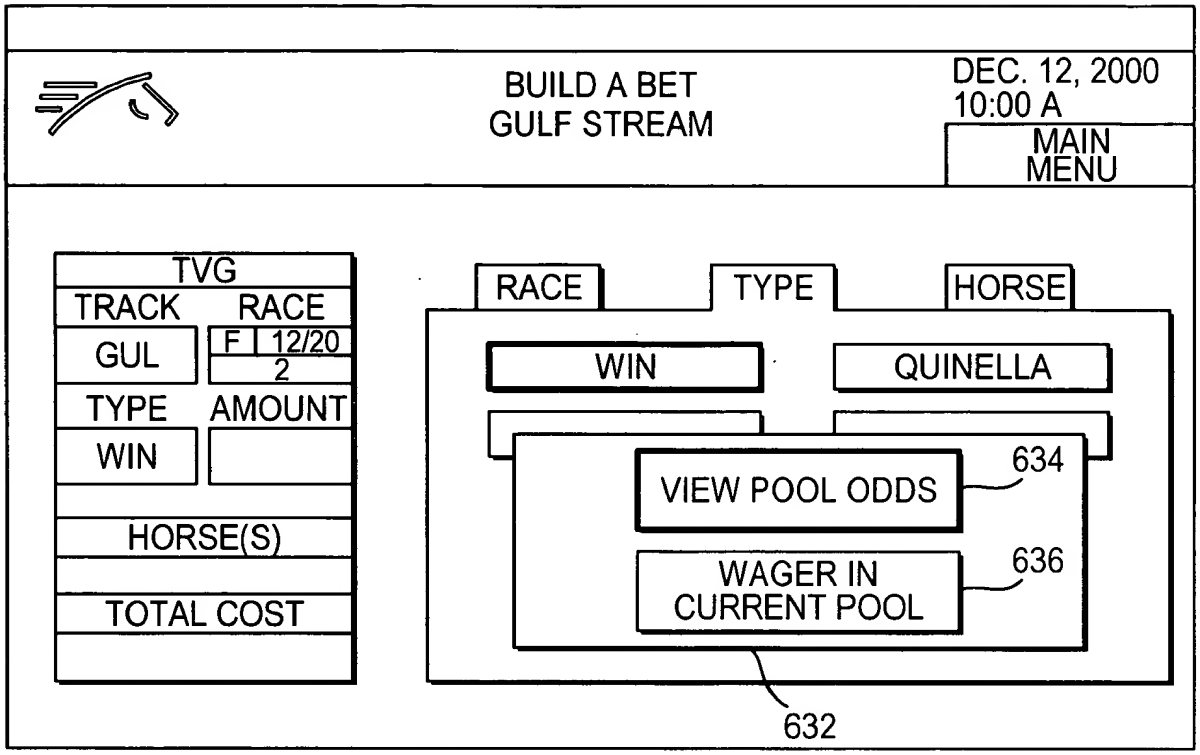

FIG. 6c

645

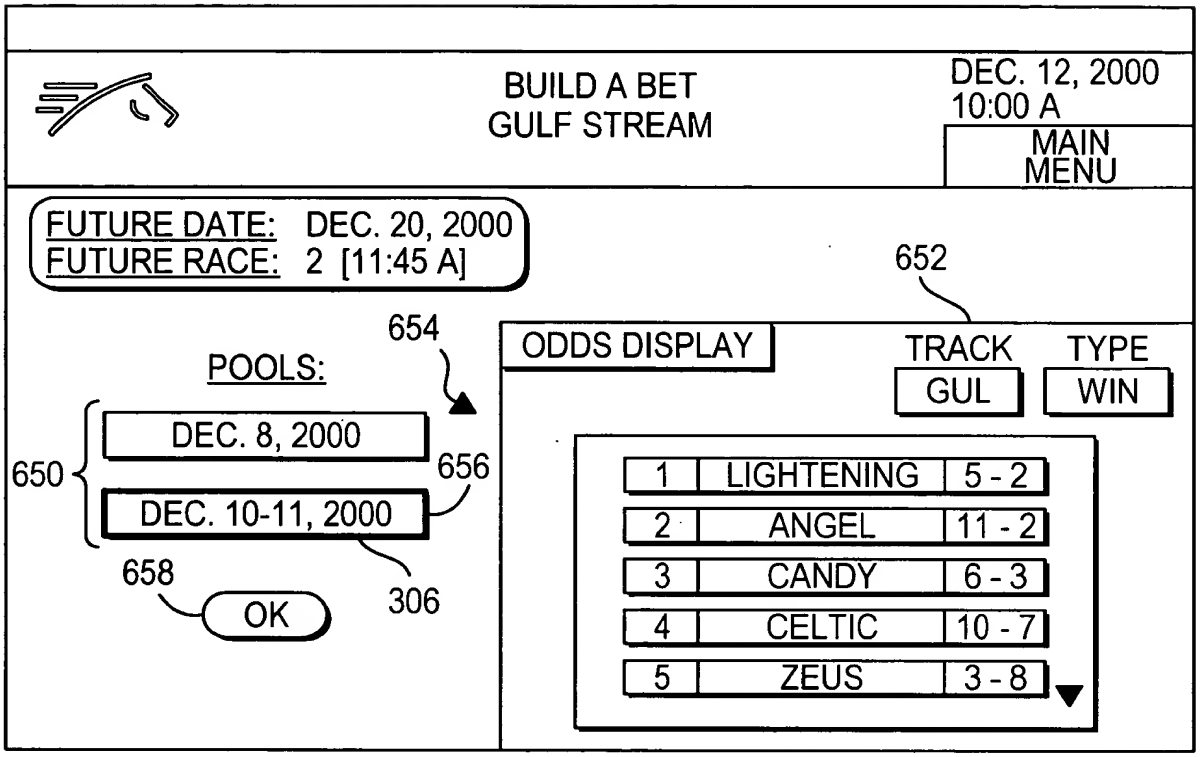
BUILD A BET
GULF STREAM
DEC. 12, 2000
10:00 A
MAIN MENU
FUTURE DATE: DEC. 20, 2000
FUTURE RACE: 2 [11:45 A]
652
654
POOLS:
ODDS DISPLAY
TRACK
TYPE
GUL
WIN
650
DEC. 8, 2000
656
DEC. 10-11, 2000
658
OK
306
1 LIGHTENING 5 - 2
2 ANGEL 11 - 2
3 CANDY 6 - 3
4 CELTIC 10 - 7
5 ZEUS 3 - 8

FIG. 6d

700

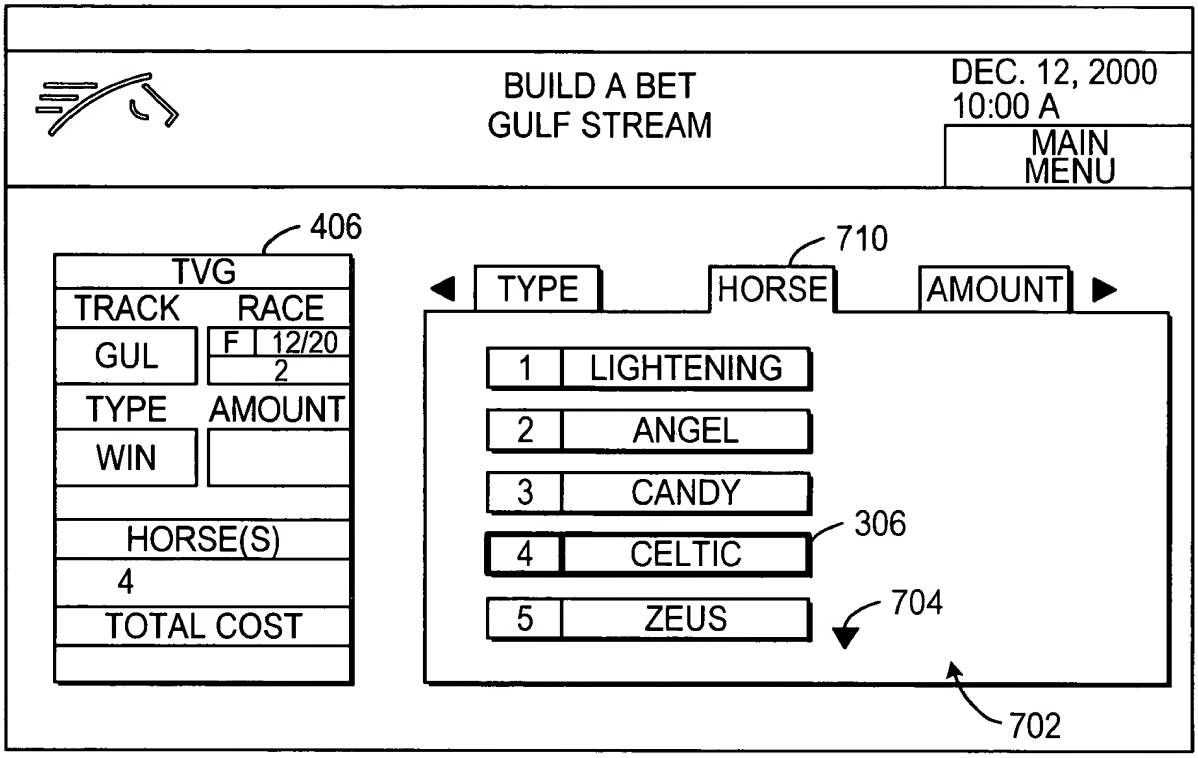
BUILD A BET
GULF STREAM
DEC. 12, 2000
10:00 A
MAIN MENU
406
TVG
TRACK
RACE
GUL
F
12/20
2
TYPE
AMOUNT
WIN
HORSE(S)
4
TOTAL COST
710
TYPE
HORSE
AMOUNT
1 LIGHTENING
2 ANGEL
3 CANDY
4 CELTIC
5 ZEUS
306
704
702

FIG. 7

800

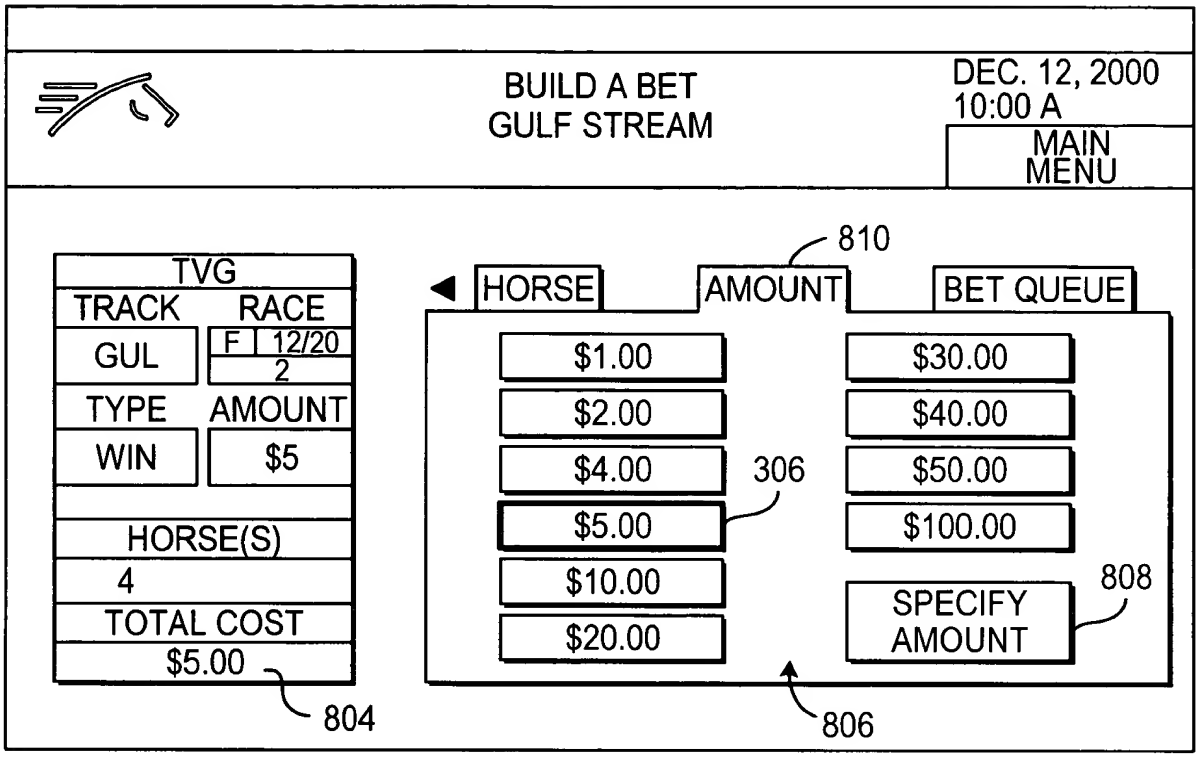
BUILD A BET
GULF STREAM
DEC. 12, 2000
10:00 A
MAIN MENU
TVG
TRACK
RACE
GUL
F 12/20
2
TYPE
AMOUNT
WIN
$5
HORSE(S)
4
TOTAL COST
$5.00
804
810
HORSE
AMOUNT
BET QUEUE
$1.00
$2.00
$4.00
$5.00
$10.00
$20.00
306
$30.00
$40.00
$50.00
$100.00
SPECIFY AMOUNT
808
806

FIG. 8

900

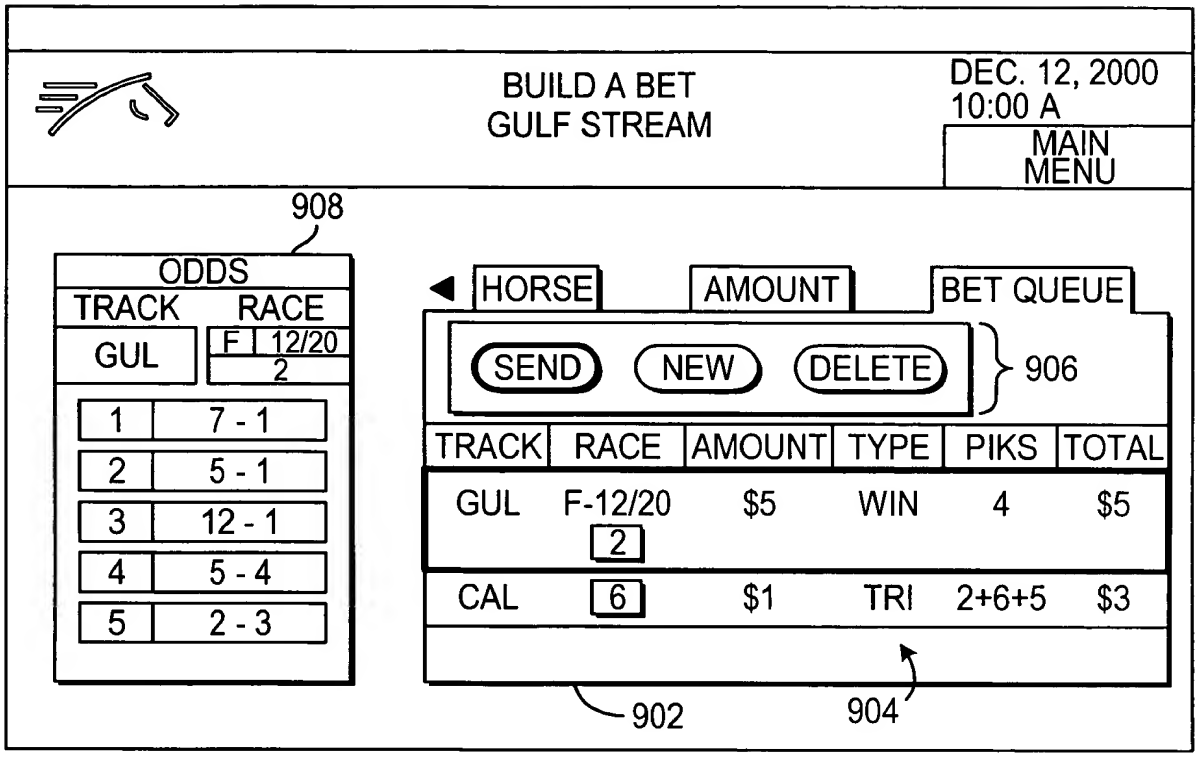
BUILD A BET
GULF STREAM
DEC. 12, 2000
10:00 A
MAIN MENU
908
ODDS
TRACK
RACE
GUL
F
12/20
2
1 7 - 1
2 5 - 1
3 12 - 1
4 5 - 4
5 2 - 3
HORSE
AMOUNT
BET QUEUE
SEND
NEW
DELETE
906
TRACK
RACE
AMOUNT
TYPE
PIKS
TOTAL
GUL
F-12/20
2
$5
WIN
4
$5
CAL
6
$1
TRI
2+6+5
$3
902
904

FIG. 9

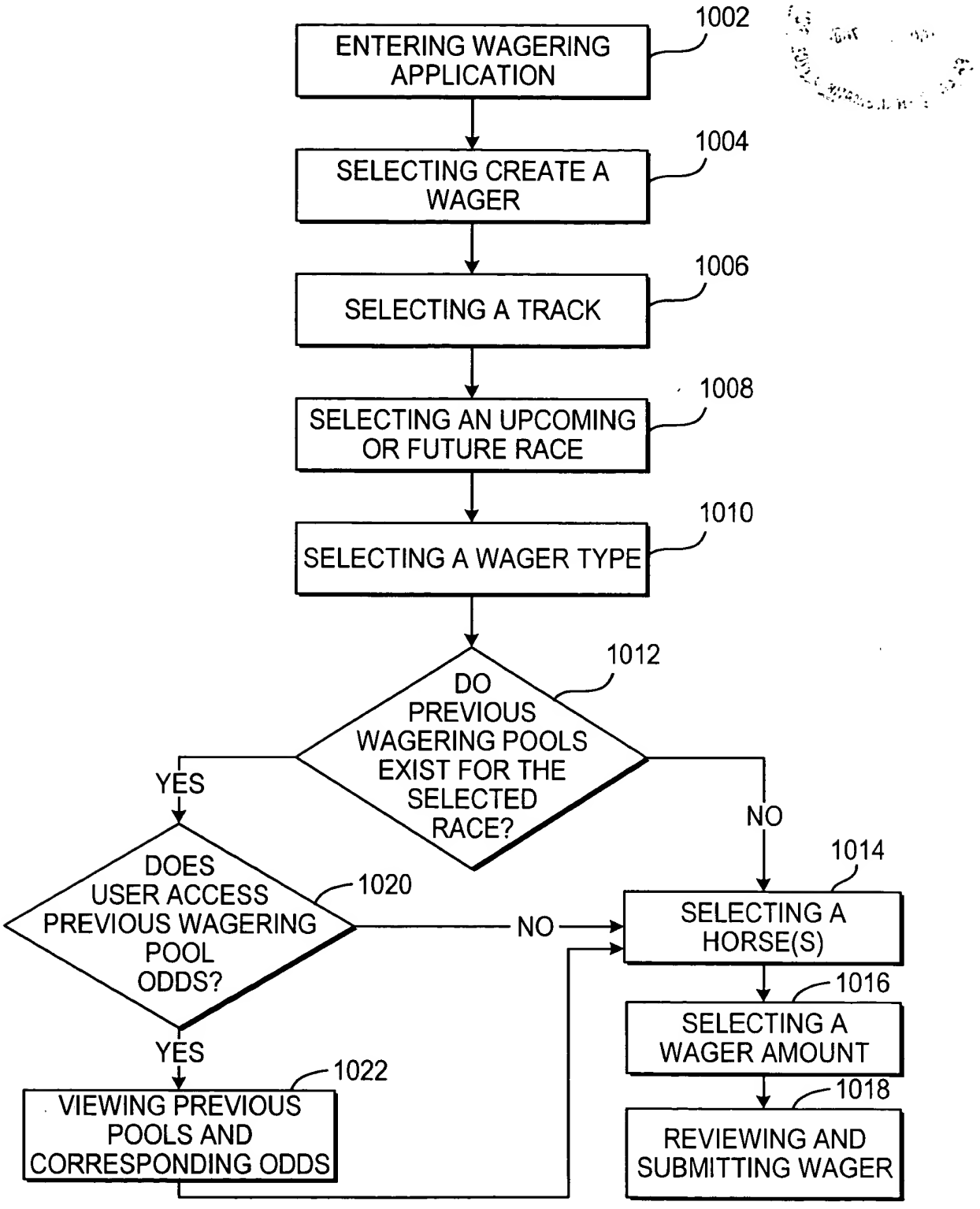
ENTERING WAGERING APPLICATION
1002
SELECTING CREATE A WAGER
1004
SELECTING A TRACK
1006
SELECTING AN UPCOMING OR FUTURE RACE
1008
SELECTING A WAGER TYPE
1010
DO PREVIOUS WAGERING POOLS EXIST FOR THE SELECTED RACE?
1012
YES
NO
DOES USER ACCESS PREVIOUS WAGERING POOL ODDS?
1020
NO
YES
VIEWING PREVIOUS POOLS AND CORRESPONDING ODDS
1022
SELECTING A HORSE(S)
1014
SELECTING A WAGER AMOUNT
1016
REVIEWING AND SUBMITTING WAGER
1018

FIG. 10

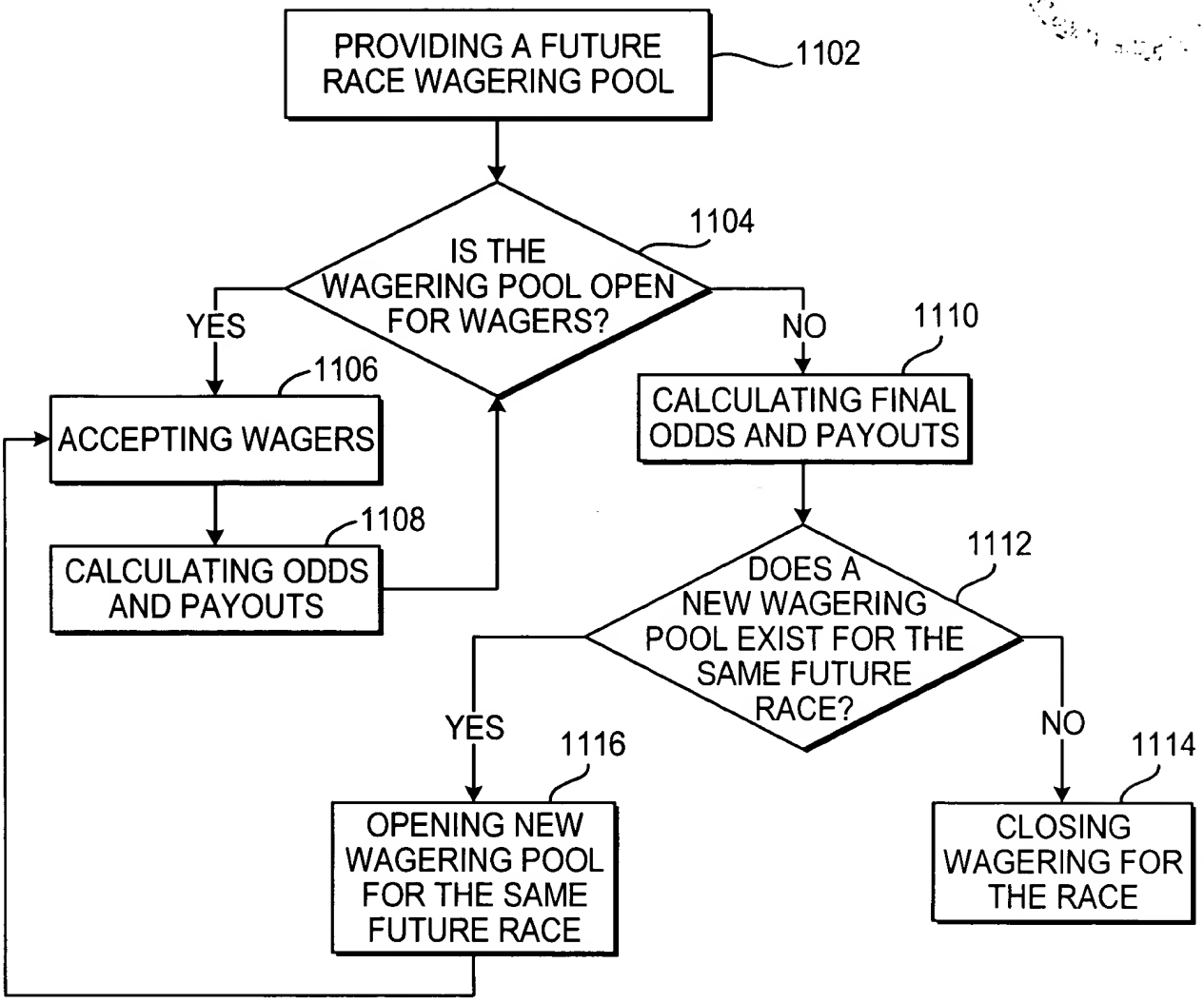
PROVIDING A FUTURE RACE WAGERING POOL
1102
IS THE WAGERING POOL OPEN FOR WAGERS?
1104
YES
NO
1106
ACCEPTING WAGERS
1108
CALCULATING ODDS AND PAYOUTS
1110
CALCULATING FINAL ODDS AND PAYOUTS
1112
DOES A NEW WAGERING POOL EXIST FOR THE SAME FUTURE RACE?
YES
NO
1116
OPENING NEW WAGERING POOL FOR THE SAME FUTURE RACE
1114
CLOSING WAGERING FOR THE RACE

FIG. 11

1200

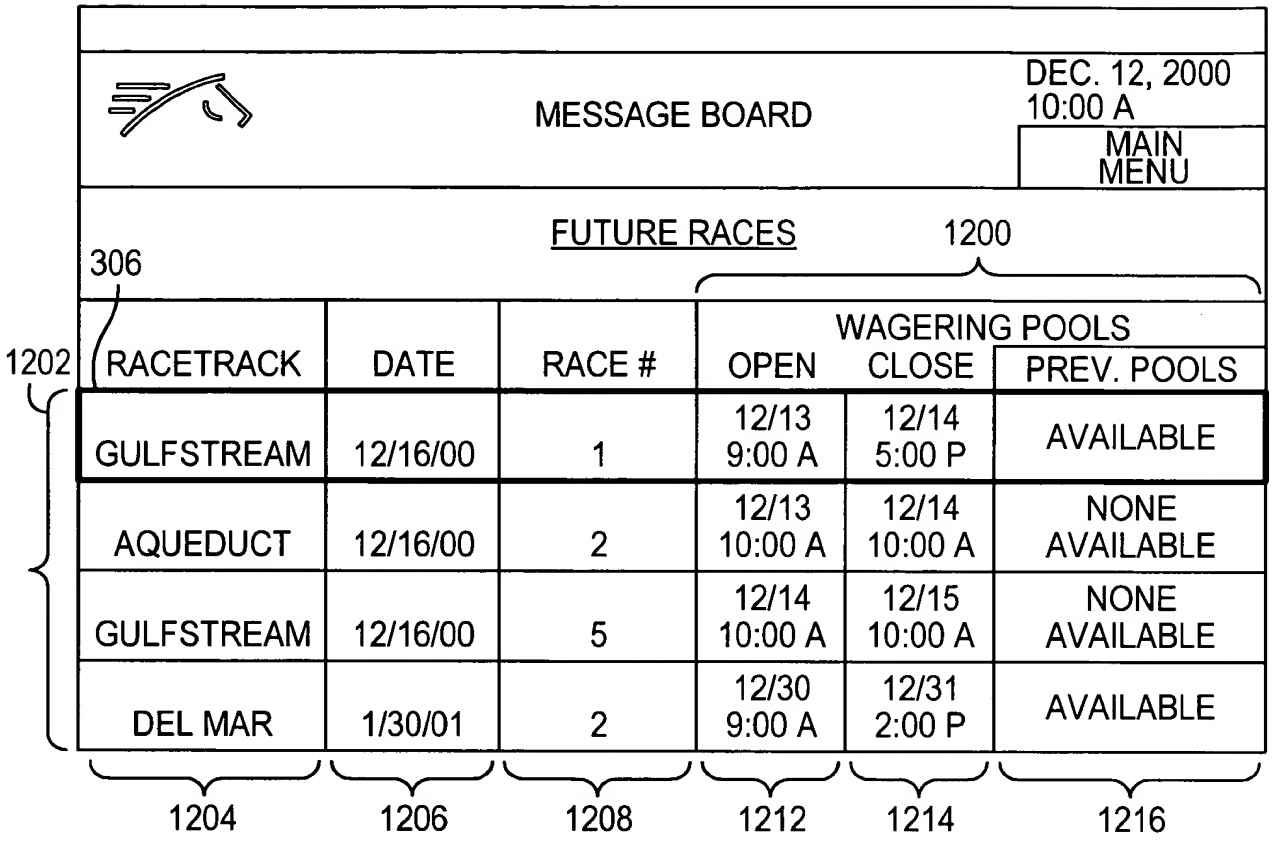
MESSAGE BOARD
DEC. 12, 2000
10:00 A
MAIN MENU
FUTURE RACES
1200
306
1202
RACETRACK
DATE
RACE #
WAGERING POOLS
OPEN
CLOSE
PREV. POOLS
GULFSTREAM 12/16/00 1 12/13 9:00 A 12/14 5:00 P AVAILABLE
AQUEDUCT 12/16/00 2 12/13 10:00 A 12/14 10:00 A NONE AVAILABLE
GULFSTREAM 12/16/00 5 12/14 10:00 A 12/15 10:00 A NONE AVAILABLE
DEL MAR 1/30/01 2 12/30 9:00 A 12/31 2:00 P AVAILABLE
1204
1206
1208
1212
1214
1216

FIG. 12

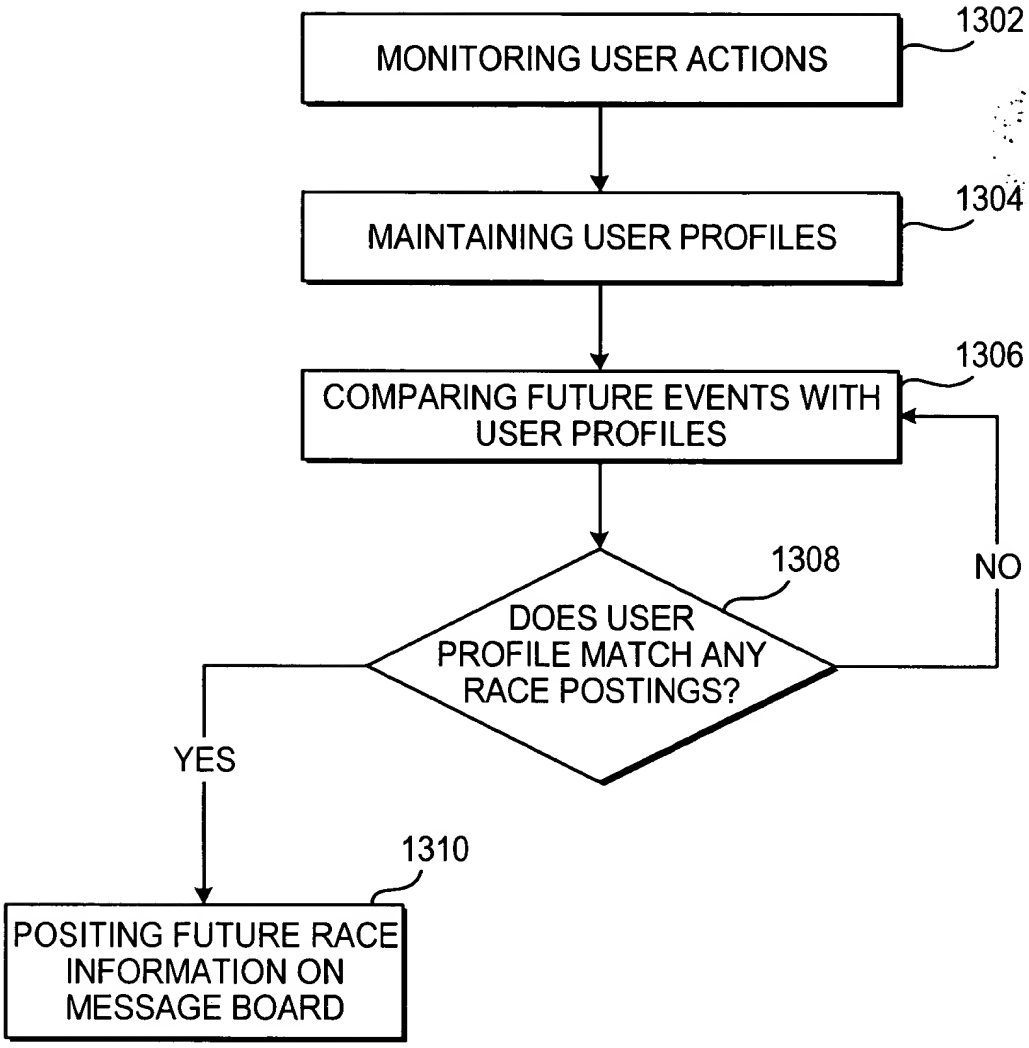
MONITORING USER ACTIONS
1302
MAINTAINING USER PROFILES
1304
COMPARING FUTURE EVENTS WITH USER PROFILES
1306
DOES USER PROFILE MATCH ANY RACE POSTINGS?
1308
NO
YES
POSITING FUTURE RACE INFORMATION ON MESSAGE BOARD
1310

FIG. 13